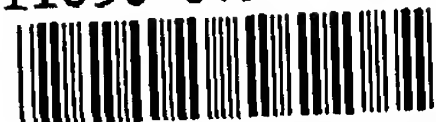


## UTILITY PATENT APPLICATION AND FEE TRANSMITTAL

(Only used for new nonprovisional applications under 37 CFR. 1.53(b))  
(PTO/SB/05 and PTO/SB/06)

APR 30 2003 COMMISSIONER FOR PATENTS

Box Patent Application  
Washington, D.C. 20231Case Docket No. **WAB 03188**Date: June 30, 200317497 U.S. PTO  
10/610937  
06/30/03Dear Sir/Madam: Transmitted herewith for filing is the Utility Patent Application claiming priority from:  
U.S. Provisional Application Serial No. 60/392,994 Filed Jun 28, 2002:Inventor(s): Jay Korth and Geoff SmithFor: TUBE TO HEADER JOINT USING A NON-METALLIC HEADER

- ☒ Specification (22 Pages), Claims (4 pages), Abstract (1 page) and (0 sheet(s) of Informal Drawings)
- ☐ Declaration and Power of Attorney
- ☐ An Assignment of the Invention to \_\_\_\_\_
- ☐ An Information Disclosure Statement
- ☐ A Certified Copy of \_\_\_\_\_ application(s) No.(s)
- ☐ Applicant qualifies for Small Entity Status
- ☒ A Filing Fee, calculated as shown below:

	Column 1	Column 2
FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	19-20=	*0
INDEP CLAIMS	1- 3=	*0
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED		

\*If the difference in Col. 1 is less than zero, enter "0" in Col. 2

## SMALL ENTITY

RATE	FEE	
	\$ 370	or
x 9=	\$	or
x42=	\$	or
+140=	\$	or
TOTAL	\$	or

## LARGE ENTITY

RATE	FEE
	\$ 750
x18=	\$
x84=	\$
+280=	\$
TOTAL	\$ 750

☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$\_\_\_\_\_ to cover the Filing Fee and \_\_\_\_\_ Assignment Recordation. A duplicate of this sheet is attached.☒ Check No. 4822 in the amount of \$750.00 to cover the Filing Fee and Check No. \_\_\_\_\_ in the amount of \$\_\_\_\_\_ to cover the Assignment Recordation is enclosed.☐ The Commissioner is hereby authorized to charge payment for the following fees associated with this communication or credit any overpayment to Deposit Account No. \_\_\_\_\_. A duplicate of this sheet is attached.

- ☐ Any additional filing fees required under 37 CFR 1.16.
- ☐ Any patent application processing fees under 37 CFR 1.17.

**JAMES RAY & ASSOCIATES**2640 Pitcairn Road  
Monroeville, PA 15146Telephone: (412) 380-0725  
Facsimile: (412) 380-0748

Respectfully submitted,

By: James O. Ray, Jr.  
Agent For Applicant(s)  
Reg. No. 27,666**CERTIFICATE OF MAILING (37 CFR 1.8a)**I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the:  
Commissioner of Patents and Trademarks, Washington, D.C. 20231. EXPRESS MAIL (EV 322244541 US)

Date: June 30, 2003

Susette Flaherty  
(Type or print name of person mailing paper)  
  
(Signature of person mailing paper)